

WHAT IS CLAIMED IS:

1. A barrier rib material containing a glass powder and a filler powder for use in a plasma display panel, wherein the filler powder comprises:

10% to 90% by mass of a silica powder,

10% to 90% by mass of an alumina powder, and

0% to 40% by mass of a titanium oxide powder, and
the silica powder comprising:

25% to 75% by mass of an α -quartz powder and/or a cristobalite powder, and

25% to 75% by mass of a quartz glass powder.

2. A barrier rib material as claimed in claim 1, wherein:

the silica powder comprises from 25% to 75% by mass of an α -quartz powder, from 0% to 50% by mass of a cristobalite powder, and from 25% to 75% by mass of a quartz glass powder.

3. A barrier rib material as claimed in claim 1, wherein:

the silica powder comprises from 25% to 75% by mass of an α -quartz powder and from 25% to 75% by mass of a quartz glass powder.

4. A barrier rib material claimed as claim 1 or claim 2, wherein:

the mass ratio of the glass powder to the filler powder is from 65 : 35 to

85 : 15.

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